

**ATTACHMENT IV – Amended Water Quality Management Planning Regulation  
Proposed for Board Adoption**

NOTE: The amendments are presented as underlined text.

9 VAC 25-720-50.A Potomac-Shenandoah River Basin

9 VAC 25-720-80.A Roanoke River Basin

9 VAC 25-720-90.A Tennessee-Big Sandy River Basin

9 VAC 25-720-100.A Chowan River-Dismal Swamp River Basin

**9 VAC 25-720-50. Potomac - Shenandoah River Basin.**

A. Total maximum daily load (TMDLs).

<b>TMDL #</b>	<b>Stream Name</b>	<b>TMDL Title</b>	<b>City/ County</b>	<b>WBID</b>	<b>Pollutant</b>	<b>WLA</b>	<b>Units</b>
1.	Muddy Creek	Nitrate TMDL Development for Muddy Creek/Dry River, Virginia	Rockingham	B21R	Nitrate	49,389.00	LB/YR
2.	Blacks Run	TMDL Development for Blacks Run and Cooks Creek	Rockingham	B25R	Sediment	32,844.00	LB/YR
3.	Cooks Creek	TMDL Development for Blacks Run and Cooks Creek	Rockingham	B25R	Sediment	69,301.00	LB/YR
4.	Cooks Creek	TMDL Development for Blacks Run and Cooks Creek	Rockingham	B25R	Phosphorus	0	LB/YR
5.	Muddy Creek	TMDL Development for Muddy Creek and Holmans Creek, Virginia	Rockingham	B22R	Sediment	286,939.00	LB/YR
6.	Muddy Creek	TMDL Development for Muddy Creek and Holmans Creek, Virginia	Rockingham	B22R	Phosphorus	38.00	LB/YR
7.	Holmans Creek	TMDL Development for Muddy Creek and Holmans Creek, Virginia	Rockingham/ Shenandoah	B45R	Sediment	78,141.00	LB/YR
8.	Mill Creek	TMDL Development for Mill Creek and Pleasant Run	Rockingham	B29R	Sediment	276.00	LB/YR
9.	Mill Creek	TMDL Development for Mill Creek and Pleasant	Rockingham	B29R	Phosphorus	138.00	LB/YR

		Run					
10.	Pleasant Run	TMDL Development for Mill Creek and Pleasant Run	Rockingham	B27R	Sediment	0.00	LB/YR
11.	Pleasant Run	TMDL Development for Mill Creek and Pleasant Run	Rockingham	B27R	Phosphorus	0.00	LB/YR
12.	Linville Creek	Total Maximum Load Development for Linville Creek: Bacteria and Benthic Impairments	Rockingham	B46R	Sediment	5.50	TONS/YR
13.	Quail Run	Benthic TMDL for Quail Run	Rockingham	B35R	Ammonia	7,185.00	KG/YR
14.	Quail Run	Benthic TMDL for Quail Run	Rockingham	B35R	Chlorine	27.63	KG/YR
15.	Shenandoah River	Development of Shenandoah River PCB TMDL (South Fork and Main Stem)	Warren & Clarke	B41R, B55R, B57R, B58R	PCBs	179.38	G/YR
16.	Shenandoah River	Development of Shenandoah River PCB TMDL (North Fork)	Warren & Clarke	B51R	PCBs	0.00	G/YR
17.	Shenandoah River	Development of Shenandoah River PCB TMDL (Main Stem)	Warren & Clarke	WV	PCBs	179.38	G/YR
18.	Cockran Spring	Benthic TMDL Reports for Six Impaired Stream Segments in the Potomac-Shenandoah and James River Basins	Augusta	B10R	Organic Solids	1,556.00	LB/YR

19.	Lacey Spring	Benthic TMDL Reports for Six Impaired Stream Segments in the Potomac-Shenandoah and James River Basins	Rockingham	B47R	Organic Solids	680.00	LB/YR
20.	Orndorff Spring	Benthic TMDL Reports for Six Impaired Stream Segments in the Potomac-Shenandoah and James River Basins	Shenandoah	B52R	Organic Solids	103.00	LB/YR
21.	Toms Brook	Benthic TMDL for Toms Brook in Shenandoah County, Virginia	Shenandoah	B50R	Sediment	8.1	T/YR
22.	Goose Creek	Benthic TMDLs for the Goose Creek Watershed	Loudoun, Fauquier	A08R	Sediment	1,587	T/YR
23.	Little River	Benthic TMDLs for the Goose Creek Watershed	Loudoun	A08R	Sediment	105	T/YR
24.	Christians Creek	Fecal Bacteria and General Standard Total Maximum Daily Load Development for Impaired Streams in the Middle River and Upper South River Watersheds, Augusta County, VA	Augusta	B14R	Sediment	145	T/YR
25.	Moffett Creek	Fecal Bacteria and General Standard Total Maximum Daily Load Development for Impaired Streams in the	Augusta	B13R	Sediment	0	T/YR

		Middle River and Upper South River Watersheds, Augusta County, VA					
26.	Upper Middle River	Fecal Bacteria and General Standard Total Maximum Daily Load Development for Impaired Streams in the Middle River and Upper South River Watersheds, Augusta County, VA	Augusta	B10R	Sediment	1.355	T/YR
27.	Mossy Creek	Total Maximum Daily Load Development for Mossy Creek and Long Glade Run: Bacteria and General Standard (Benthic) Impairments	Rockingham	B19R	Sediment	0.04	T/YR
28.	Smith Creek	Total Maximum Daily Load (TMDL) Development for Smith Creek	Rockingham, Shenandoah	B47R	Sediment	353,867	LB/YR
29.	Abrams Creek	Opequon Watershed TMDLs for Benthic Impairments: Abrams Creek and Lower Opequon Creek, Frederick and Clarke Counties, Virginia	Frederick	B09R	Sediment	478	T/YR
30.	Lower Opequon Creek	Opequon Watershed TMDLs for Benthic Impairments: Abrams	Frederick, Clarke	B09R	Sediment	1,039	T/YR

		Creek and Lower Opequon Creek, Frederick and Clarke Counties, Virginia					
31.	Mill Creek	Mill Creek Sediment TMDL for a Benthic Impairment, Shenandoah County, Virginia	Shenandoah	B48R	Sediment	0.9	T/Yr

B. Stream segment classifications, effluent limitations including water quality based effluent limitations, and waste load allocations.

[NOT SHOWN]

C. Nitrogen and phosphorus waste load allocations to restore the Chesapeake Bay and its tidal rivers.

[NOT SHOWN]

**9 VAC 25-720-80. Roanoke River Basin.**

A. Total maximum Daily Load (TMDLs).

TMDL #	Stream Name	TMDL Title	City/County	WBID	Pollutant	WLA	Units
1.	Ash Camp Creek	Total Maximum Daily Load Development for Ash Camp Creek	Charlotte	L39R	Sediment	20.7	T/YR
2.	North Fork Blackwater River	Total Maximum Daily Load (TMDL) Development for the Upper Blackwater River Watershed	Franklin	L08R	Sediment	0	T/YR
3.	North Fork Blackwater River	Total Maximum Daily Load (TMDL) Development for the Upper Blackwater River Watershed	Franklin	L08R	Phosphorus	0	T/YR

4.	Upper Blackwater River	Total Maximum Daily Load (TMDL) Development for the Upper Blackwater River Watershed	Franklin	L08R	Sediment	0.526	T/YR
5.	Flat Creek	Benthic TMDL for Flat Creek Watershed, Virginia	Mecklenburg	L79R	Sediment	76.2	T/YR
6.	Twittys Creek	Benthic TMDL for Twittys Creek Watershed, Virginia	Charlotte	L39R	Sediment	20.4	T/YR
7.	Roanoke River	Benthic TMDL Development for the Roanoke River, Virginia	Roanoke, Montgomery, Floyd, Botetour, Salem, Roanoke	L04R	Sediment	5,189	T/YR

B. Stream segment classifications, effluent limitations including water quality based effluent limitations, and waste load allocations.

[NOT SHOWN]

**9 VAC 25-720-90. Tennessee-Big Sandy River Basin.**

A. Total maximum Daily Load (TMDLs).

TMDL #	Stream Name	TMDL Title	City/ County	WBID	Pollutant	WLA	Units
1.	Guest River	Guest River Total Maximum Load Report	Wise	P11R	Sediment	317.52	LB/YR
2.	Cedar Creek	Total Maximum Daily Load (TMDL) Development for Cedar Creek, Hall/Byers Creek and Hutton Creek	Washington	O05R	Sediment	1,789.93	LB/YR
3.	Hall/Byers Creek	Total Maximum Daily Load (TMDL)	Washington	O05R	Sediment	57,533.49	LB/YR

		Development for Cedar Creek, Hall/Byers Creek and Hutton Creek					
4.	Hutton Creek	Total Maximum Daily Load (TMDL) Development for Cedar Creek, Hall/Byers Creek and Hutton Creek	Washington	O05R	Sediment	91.32	LB/YR
5.	Clinch River	Total Maximum Daily Load Development for the Upper Clinch River Watershed	Tazewell	P01R	Sediment	206,636	LB/YR
6.	Lewis Creek	Total Maximum Daily Load Development for the Lewis Creek Watershed	Russell	P04R	Sediment	40,008	LB/YR
7.	Black Creek	General Standard Total Maximum Daily Load Development for Black Creek, Wise County, Virginia	Wise	P17R	Manganese	2,127	KG/YR
8.	Dumps Creek	General Standard Total Maximum Daily Load Development for Dumps Creek, Russell County, Virginia	Russell	P08R	Total Dissolved Solids	1,631,575	KG/YR
9.	Dumps Creek	General Standard Total Maximum Daily Load Development for Dumps Creek, Russell County, Virginia	Russell	P08R	Total Suspended Solids	316,523	KG/YR
10.	Beaver Creek	Total Maximum Daily Load Development for	Washington	O07R	Sediment	784,036	LB/YR



11.	Stock Creek	the Beaver Creek Watershed General Standard (Benthic) Total Maximum Daily Load Development for Stock Creek	Scott	P13R	Sediment	0	T/YR
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B. Stream segment classifications, effluent limitations including water quality based effluent limitations, and waste load allocations.

[NOT SHOWN]

**9 VAC 25-720-100. Chowan River – Dismal Swamp River Basin.**

A. Total maximum Daily Load (TMDLs).

TMDL #	Stream Name	TMDL Title	City/County	WBID	Pollutant	WLA	Units
1.	Unnamed Tributary to Hurricane Branch	Benthic TMDL for Hurricane Branch Unnamed Tributary, Virginia	Nottoway	K16R	Sediment	60.9	T/YR
2.	Spring Branch	Total Maximum Daily Load Development for Spring Branch	Sussex	K32R	Phosphorus	145.82	KG/YR

B. Stream segment classifications, effluent limitations including water quality based effluent limitations, and waste load allocations.

[NOT SHOWN]